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Entered

Department of Energy

ROCKY FLATS OFFICE
P.O. BOX 928
GOLDEN, COLORADO 80402-0928

FEB 10 09 AM '91

FEB 27 1991
ROCKY FLATS PLANT
CORRESPONDENCE CONTROL

91-DOE-1247

Mr. Kipp Scott
Water Treatment Plant
City of Northglenn
2350 W. 112th Street
Northglenn, Colorado 80234

Dear Mr. Scott:

Enclosed are Woman Creek sediment data, per your request, along with a map of sediment sampling locations in Woman Creek. We sincerely apologize for the length of time it has taken us to respond to your request, and hope it has caused you no inconvenience. In reviewing these data, however, we discovered anomalously high tritium values in Woman Creek sediments for the October, 1989, sampling, the most recent data available. We subsequently asked our contractor, EG&G Rocky Flats, to review these results in light of other available data. Their preliminary conclusion is that the results in question were due to analytical error, although this conclusion is still being researched pending the receipt of data from subsequent sediment sampling. EG&G's response to us in this matter is enclosed. We will of course inform you of subsequent results as they become available.

For your information, we have also enclosed summary chemical data from boundary wells along Indiana Street. To aid you in reviewing these data, we have compared these numbers to the State of Colorado site specific surface water quality standards for Rocky Flats, and have noted those cases where the groundwater data exceed these standards (for total dissolved solids, we have noted those results that exceed 1,000 parts per million). In almost every case, we believe that the noted exceedences can be explained by natural background conditions. We would note that the most common organic compounds found in these wells (acetone and methylene chloride) are common laboratory contaminants, although we have not specifically examined the quality control records of these samples in that regard. Finally, we note that some values highlighted as exceedences are below the stated detection limit for the analysis in question.

If there are any questions or would like more information, please feel free to contact me or have your staff contact Tom Lukow of my staff at 966-4561.

Sincerely,

David P. Simonson
Assistant Manager
for Environmental Management

Enclosures

ADMIN RECORD

A-0005-000198

Mr. Kipp Scott

2

cc w/ Enclosures:

S. Nachtrieb, City of Westminster

K. Schnoor, City of Broomfield

G. Hill, City of Thornton

J. Jacobus, Jefferson County Attorney's Office

J. Bruch, CDH

R. Shankland, EPA, Region VIII

cc w/o Enclosures:

T. Lukow, DOE

J. Rampe, DOE

J. Kersh, EG&G